

**STIC Biotechnology Systems Branch**  
**RAW SEQUENCE LISTING**  
**ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/528,260  
Source: PT  
Date Processed by STIC: 7/14/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

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1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>>, EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (**EFFECTIVE 01/14/05**): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06

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PCT

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/528,260

DATE: 07/14/2006  
TIME: 10:17:45

Input Set : F:\P1983R1.txt  
Output Set: N:\CRF4\07142006\J528260.raw

```

3 <110> APPLICANT: HENRY CHIU
4   HILARY CLARK
5   KATHRYN DENNIS
6   SHERMAN FONG
7   JILL R. SCHOENFELD
8   WILLIAM I. WOOD
9   THOMAS D. WU
11 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING IMMUNE DISORDERS
13 <130> FILE REFERENCE: P1983R1
15 <140> CURRENT APPLICATION NUMBER: US 10/528,260
16 <141> CURRENT FILING DATE: 2005-03-16
18 <150> PRIOR APPLICATION NUMBER: US 60/411,392
19 <151> PRIOR FILING DATE: 2002-09-16
21 <150> PRIOR APPLICATION NUMBER: US03/029097
22 <151> PRIOR FILING DATE: 2003-09-15
24 <160> NUMBER OF SEQ ID NOS: 506

```

**Does Not Comply  
Corrected Diskette Needed**

pp 2,4

#### ERRORED SEQUENCES

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E--> 17766 <210> SEQ ID NO: 177
E--> 23561 <210> SEQ ID NO: 225
E--> 23579 <210> SEQ ID NO: 227
E--> 23961 <210> SEQ ID NO: 235
E--> 24152 <210> SEQ ID NO: 239
E--> 24938 <210> SEQ ID NO: 247
E--> 25002 <210> SEQ ID NO: 249
E--> 25335 <210> SEQ ID NO: 253
E--> 34738 <210> SEQ ID NO: 331
E--> 34773 <210> SEQ ID NO: 333
E--> 35071 <210> SEQ ID NO: 339
E--> 35313 <210> SEQ ID NO: 343
E--> 39779 <210> SEQ ID NO: 387
E--> 41386 <210> SEQ ID NO: 405
E--> 42010 <210> SEQ ID NO: 413
E--> 42381 <210> SEQ ID NO: 417
E--> 42426 <210> SEQ ID NO: 419
E--> 42897 <210> SEQ ID NO: 425
E--> 42917 <210> SEQ ID NO: 427
E--> 42975 <210> SEQ ID NO: 429

```

see p. 2

are  
intentionally  
skipped,  
they must  
be included  
in <160>  
response

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/528,260

DATE: 07/14/2006  
TIME: 10:17:49

Input Set : F:\P1983R1.txt  
Output Set: N:\CRF4\07142006\J528260.raw

Skipped Sequences (NEW RULES):

Sequence(s) missing. If intentional, please use the following format for each skipped sequence.

<210> sequence id number

<400> sequence id number

000

→ see p.4 for sample

Seq#:176,224,226,234,238,246,248,252,330,332,338,342,386,404,412,416,418,424

Seq#:426,428,430,480,492,494

*The above sequences are missing*

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## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/528,260

DATE: 07/14/2006

TIME: 10:17:49

Input Set : F:\P1983R1.txt  
 Output Set: N:\CRF4\07142006\J528260.raw

L:17766 M:214 E: (33) Seq.# missing, SEQ ID NO:176  
 L:20650 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:200 after pos.:15  
 L:22238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:213 after pos.:1350  
 L:23561 M:214 E: (33) Seq.# missing, SEQ ID NO:224  
 L:23579 M:214 E: (33) Seq.# missing, SEQ ID NO:226  
 L:23599 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:227 after pos.:100  
 M:341 Repeated in SeqNo=227  
 L:23961 M:214 E: (33) Seq.# missing, SEQ ID NO:234  
 L:24152 M:214 E: (33) Seq.# missing, SEQ ID NO:238  
 L:24194 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:239 after pos.:400  
 M:341 Repeated in SeqNo=239  
 L:24938 M:214 E: (33) Seq.# missing, SEQ ID NO:246  
 L:25002 M:214 E: (33) Seq.# missing, SEQ ID NO:248  
 L:25335 M:214 E: (33) Seq.# missing, SEQ ID NO:252  
 L:27797 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:281 after pos.:2500  
 L:33378 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:321 after pos.:2700  
 L:33599 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:322 after pos.:900  
 L:34738 M:214 E: (33) Seq.# missing, SEQ ID NO:330  
 L:34753 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:331 after pos.:100  
 L:34773 M:214 E: (33) Seq.# missing, SEQ ID NO:332  
 L:35071 M:214 E: (33) Seq.# missing, SEQ ID NO:338  
 L:35313 M:214 E: (33) Seq.# missing, SEQ ID NO:342  
 L:39779 M:214 E: (33) Seq.# missing, SEQ ID NO:386  
 L:40746 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:396 after pos.:315  
 L:41386 M:214 E: (33) Seq.# missing, SEQ ID NO:404  
 L:42010 M:214 E: (33) Seq.# missing, SEQ ID NO:412  
 L:42355 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:415 after pos.:0  
 L:42381 M:214 E: (33) Seq.# missing, SEQ ID NO:416  
 L:42422 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:417 after pos.:750  
 L:42426 M:214 E: (33) Seq.# missing, SEQ ID NO:418  
 L:42861 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:423 after pos.:0  
 M:341 Repeated in SeqNo=423  
 L:42897 M:214 E: (33) Seq.# missing, SEQ ID NO:424  
 L:42917 M:214 E: (33) Seq.# missing, SEQ ID NO:426  
 L:42975 M:214 E: (33) Seq.# missing, SEQ ID NO:428  
 L:43009 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:429 after pos.:450  
 L:43013 M:214 E: (33) Seq.# missing, SEQ ID NO:430  
 L:49277 M:214 E: (33) Seq.# missing, SEQ ID NO:480  
 L:50541 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:491 after pos.:1950  
 M:341 Repeated in SeqNo=491  
 L:50645 M:214 E: (33) Seq.# missing, SEQ ID NO:492  
 L:50859 M:214 E: (33) Seq.# missing, SEQ ID NO:494  
 L:50875 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:495 after pos.:0  
 M:341 Repeated in SeqNo=495  
 L:51187 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:496 after pos.:0  
 M:341 Repeated in SeqNo=496

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(end of) sequence 175)

Ser Arg Phe Lys Lys Arg Met Leu Ile Glu Gln Leu Glu Asn Phe  
860 865 870

Leu Asp Glu Ile His Arg Arg Ala Asn Gln Ile Asn His Ile Asn  
875 880 885

<sup>Ser Asn</sup>  
where is sequence 176?  
<210> 177

(sample of numerous missing sequences  
throughout submitted sequence listing  
file)

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